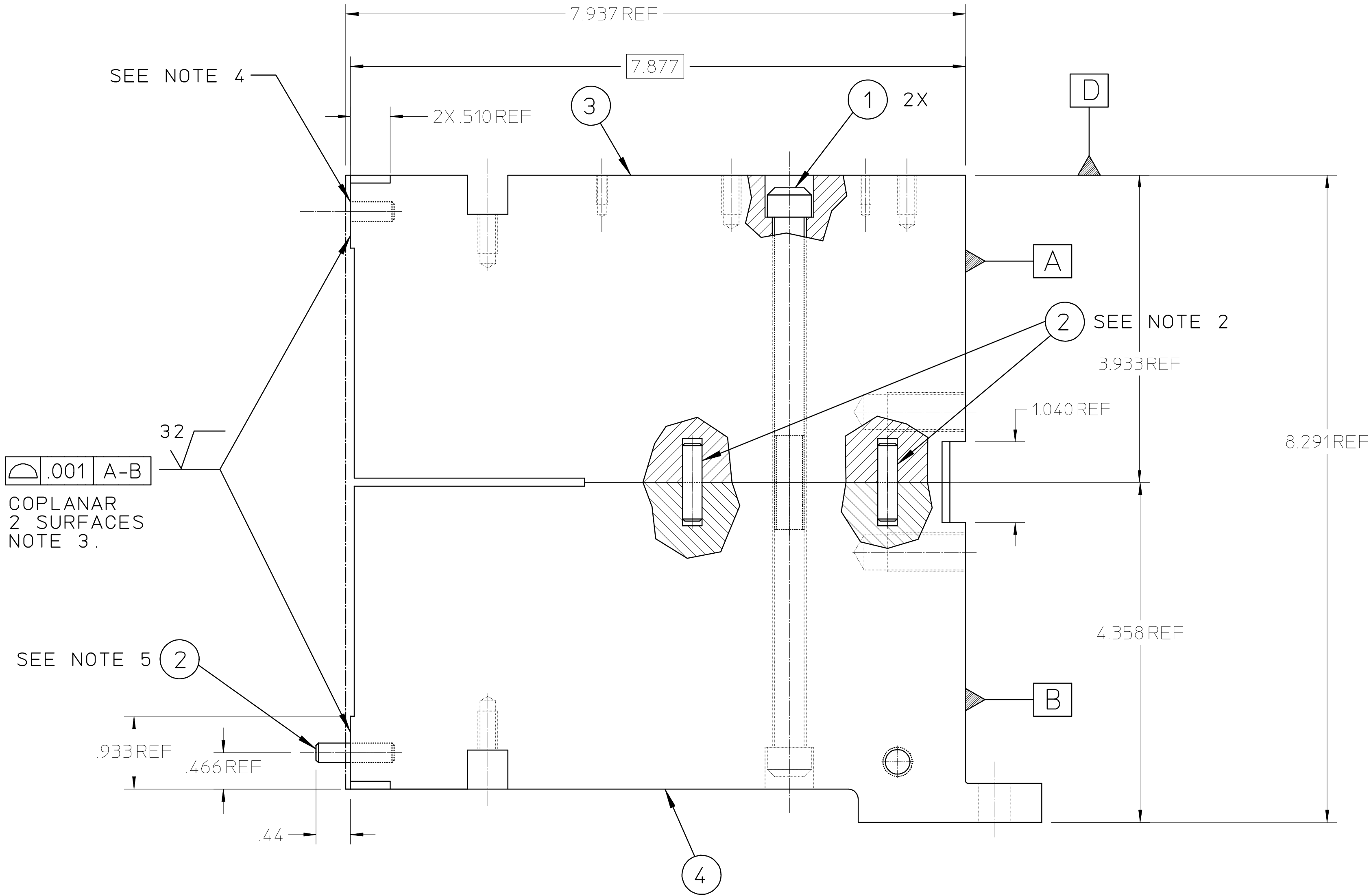
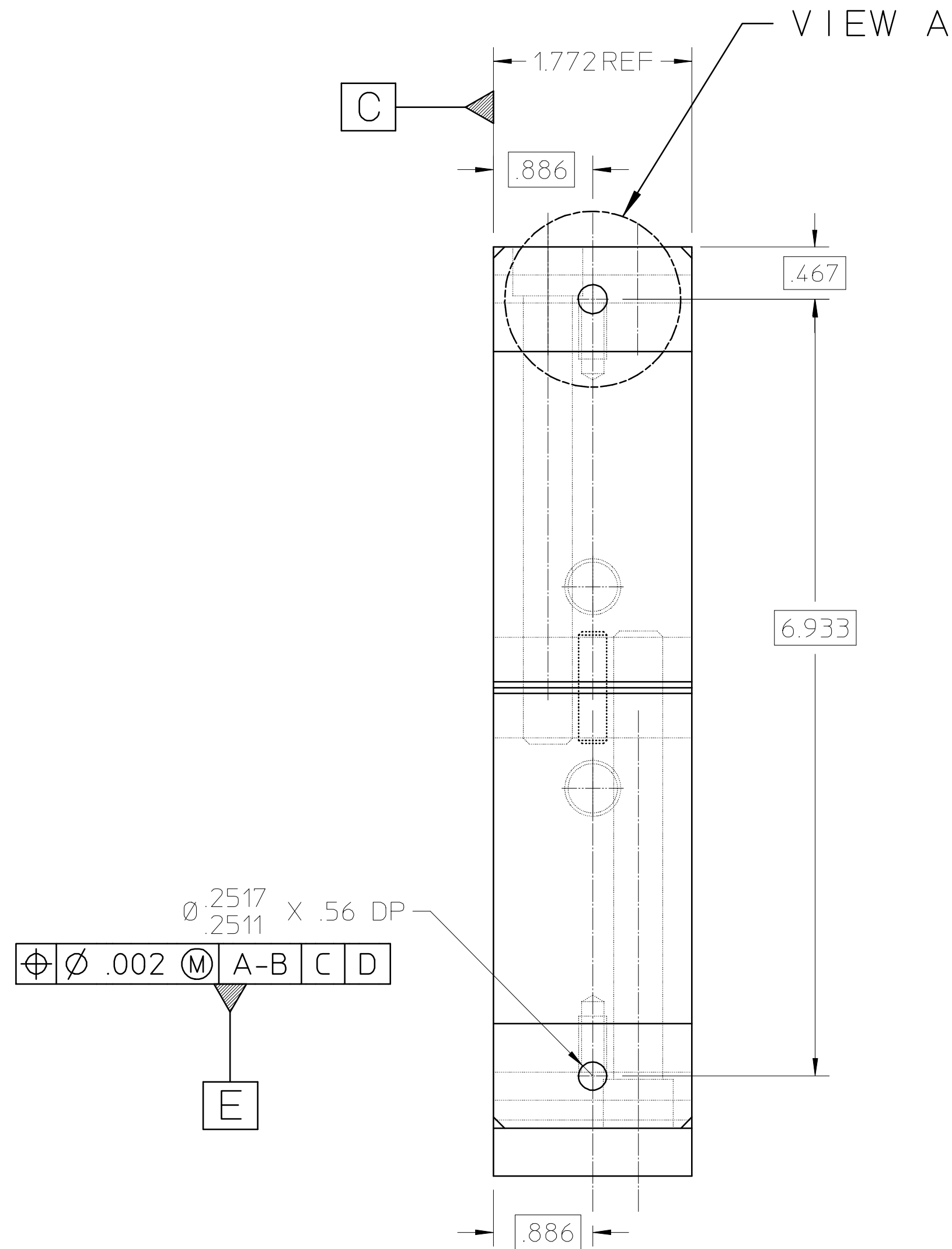
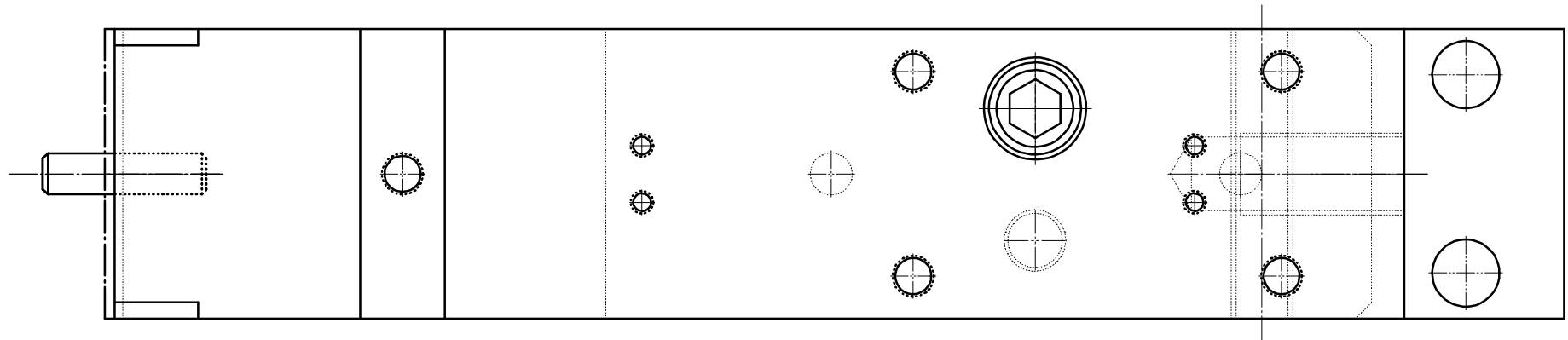
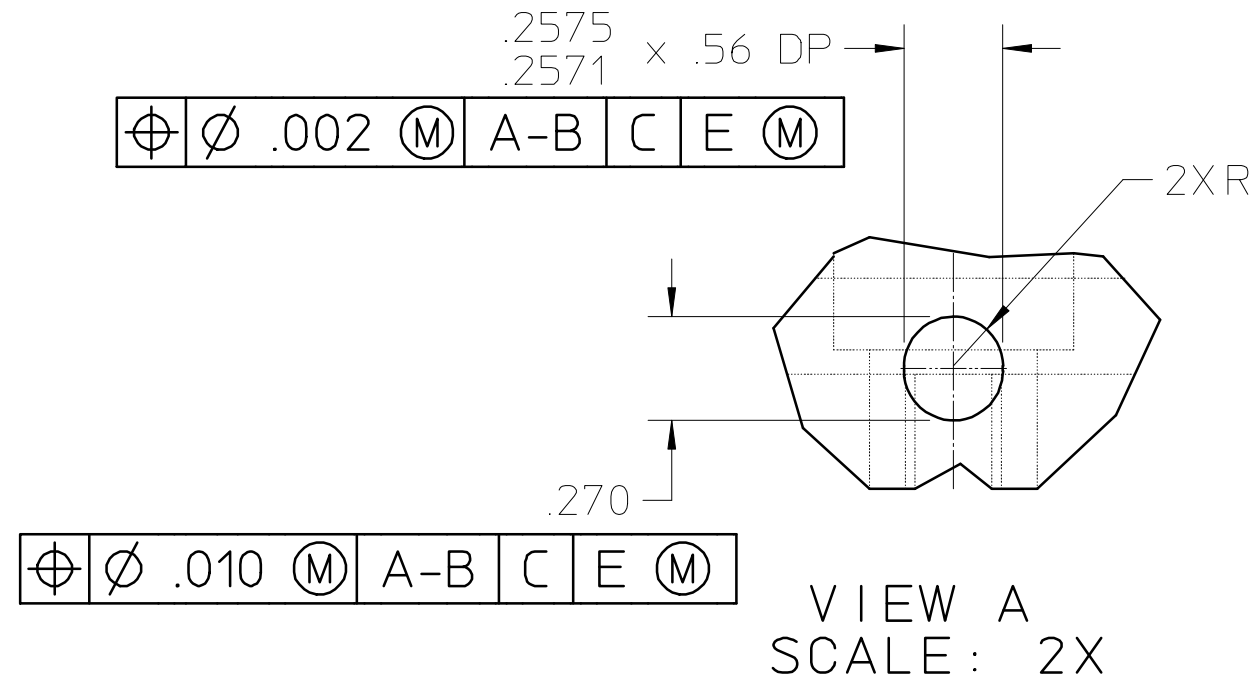


B1

| REQ | ITEM | PART NUMBER | DESCRIPTION                              |
|-----|------|-------------|------------------------------------------|
| 2   | 1    |             | SCREW SCH .375-16UNC-2A X 4.00" LG. SST. |
| 3   | 2    |             | DOWEL PIN, .25" X 1.00" LG. BERG #D5-8   |
| 1   | 3    | 25B1264     | POLE PIECE - TOP                         |
| 1   | 4    | 25B1274     | POLE PIECE - BOTTOM                      |
|     |      |             |                                          |
|     |      |             |                                          |



25B1334B

- NOTES:
- ALL DIMENSIONS ARE IN INCHES.
  - INSTALL 2 DOWEL PINS (PF) INTO PART 25B1274, THEN BOLT PARTS 25B1274 AND 25B1264 TOGETHER.
  - MACHINE VERTICAL COPLANAR FACES.
  - MACHINE DOWEL HOLE & CLEARANCE SLOT.
  - INSTALL DOWEL PIN INTO PART 25B1274 TO DIMENSION SHOWN.
  - ESTIMATED WEIGHT: 32 LBS.

|     |     |     |      |      |  | UNLESS OTHERWISE SPECIFIED                                            |  |              | SHOP ORDERS        |               |           | LAWRENCE BERKELEY LABORATORY      |               |            |              |
|-----|-----|-----|------|------|--|-----------------------------------------------------------------------|--|--------------|--------------------|---------------|-----------|-----------------------------------|---------------|------------|--------------|
|     |     |     |      |      |  | X ± -                                                                 |  | FRAC. ± 1/64 | ACCT NO.           | SERIAL NO.    |           | UNIVERSITY OF CALIFORNIA-BERKELEY |               |            |              |
|     |     |     |      |      |  | XX ± .02                                                              |  | ANGLES ± 1°  | DATE ISSD          | DATE RECD     | NO. REQD. | SNS - FE MEBT                     |               |            |              |
|     |     |     |      |      |  | XXX ± .005                                                            |  | FINISH 125   | DELIVER TO         |               |           | QUADRUPOLE MAGNET                 |               |            |              |
|     |     |     |      |      |  | THREADS ARE CLASS 2                                                   |  |              | SURFACE TREATMENT  |               |           | POLE PIECE ASSEMBLY - RIGHT HAND  |               |            |              |
|     |     |     |      |      |  | CHAMFER ENDS OF ALL SCREW THREADS 30°                                 |  |              | DEGREASE           |               |           | PATENT CLEAR                      | DWG. TYPE     | SHOWN ON   | SCALE FULL   |
|     |     |     |      |      |  | CUT 1.5 PITCH THRD RELIEF WITH ROUND NSE TOOL ON MACHINE CUT THREADS. |  |              | TAG                |               |           | DESIGN ACCT NO.                   | ASSY          | NO. PRINTS | DO NOT SCALE |
|     |     |     |      |      |  | BREAK EDGES .016 MAX. ON MACHINED WORK                                |  |              | DWG. Y. MINAMIHARA | DATE 12-15-99 |           | MICROFILMED                       | CATEGORY CODE | DWG. NO.   | SIZE         |
|     |     |     |      |      |  | REMOVE BURRS WELD SPLATTER & LOOSE SCALE                              |  |              | CHK. BY            | DATE          |           | FE3312                            |               | 25B1334    | REV. B       |
|     |     |     |      |      |  | REFERENCES: ANSI Y14.5 & B46.1.                                       |  |              |                    |               |           |                                   |               |            |              |
| REV | DWG | CHK | ZONE | DATE |  | CHANGES                                                               |  |              |                    |               |           |                                   |               |            |              |